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TOP SECRET

CITE NPIC 9357.

25X1

MISSION 4035 6 TO 13 DEC 66 OAK

18 DEC 66

PT 02

PREFACE

THIS IS THE SECOND OF THREE OAK REPORTS ON MISSION 4035
AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE
ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE
PHOTOGRAPHY.

((TEXT WHICH FOLLOWED WAS IDENTICAL TO THAT OF THE ABOVE REF'D REPORT))

TOP SECRET

25X1

END OF MESSAGE

((ALSO PASSED

25X1
25X1

GROUP 1
Excluded from automatic
downgrading and
declassification

MISSION 4035 6 TO 13 C 66 OAK

18 C 66

PT 02

PREFACE

THIS IS THE SECOND OF THREE OAK REPORTS ON MISSION 4035 AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVERHEAD RECONNAISSANCE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. THE REMAINDER OF THE COMOR TARGETS COVERED ON THIS PHOTOGRAPHY WILL BE REPORTED IN A SERIES OF OAK SUPPLEMENTS. TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. COUNTRY CODE ABBREVIATIONS ARE PRINTED ON THE INSIDE OF THE BACK COVER PAGE.

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SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY FRAMES WHICH ARE INDICATED BY THE FRAME NUMBER WITH AN INDEX NUMBER RUNNING CONSECUTIVELY FROM THE BEGINNING OF EACH PASS -- 4/8 FOR EXAMPLE, MEANS FRAME 4, INDEX 8. UNIVERSAL REFERENCE GRID COORDINATES FOR NEW TARGETS ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C @CLEAR@, SC @SCATTERED CLOUD COVER@, HC @HEAVY CLOUD COVER@, H @HAZE@, CS @CLOUD SHADOW@, S @SNOW@, O @OBLIQUITY@, SD @SEMI-DARKNESS@, D @DARKNESS@, GC @GROUND COVER@, CF @CAMOUFLAGE@, AND GR @GROUND RESOLUTION@. ANY COLOR COVERAGE IS DESIGNATED BY THE LETTER C IMMEDIATELY FOLLOWING FRAME NUMBERS. INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD@, F @FAIR@, OR P @POOR@. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL@ OR PT @PARTIAL@. THE MODE OF COVERAGE IS INDICATED BY ST @STEREO@, PS @PARTIAL STEREO@, OR NS @NON-STEREO@.

9357

THE INITIAL SCAN OF THE PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT. NOTE -- THE TRACK MAPS FOR THIS MISSION WILL BE INCLUDED IN THE LAST EDITION OF THE OAK.

HIGHLIGHTS

MISSILE ACTIVITY

IN ADDITION TO THE 33 NEW SINGLE SILO ICRM SITES REPORTED IN PART 1 OF THIS OAK, 1 TYPE IIIC AND 5 TYPE IIID SITES ARE ALSO NEWLY IDENTIFIED. ONE IS AT ZHANGIZ-TOPE, 1 AT YEDROVO, 1 AT SVORODNYI, 2 AT KOSTROMA, AND 1 AT DROVYANAYA. ICBM COMPLEXES INCLUDED IN THIS PART OF THE OAK INCLUDE YURYA, SHADPINSK, TEYKOVO, GLADKAYA, NOVOSIBIRSK, OLOVYANNAYA, ALEYSK, AND KARTALY. AT THE OLOVYANNAYA COMPLEX, A MISSILE LOADING OPERATION IS UNDERWAY AT SITE 27. A PROBABLE TRANSPORTER/LOADER IS PARKED SOUTH OF THE SILO, AN OBJECT APPROXIMATELY [REDACTED] IN HEIGHT IS ERECTED IN THE VICINITY OF THE SILO, AND A PROBABLE MISSILE TRANSPORTER IS PARKED ON THE NORTH END OF THE SILO APRON. LAUNCH SITE 24, DETERMINED TO BE IN A LATE STAGE OF CONSTRUCTION [REDACTED], HAS SINCE BEEN RE-EXCAVATED AND THE SITE IS AGAIN IN THE MID-STAGE OF CONSTRUCTION.

25X1

25X1

PROBABLE ADM LAUNCH COMPLEXES E24, E25, AND E26
Approved For Release 2008/02/21 : CIA-RDP78B04558A001500030050-8
THE ENVIRONMENTAL SHELTERS AT E24 ARE BEING ASSEMBLED.
ACTIVITY AT POSITIONS 1B2, 1C2, AND 1C3 AT TRIAD 1,
COMPLEX E24, SUGGESTS INSTALLATION OF THE LAUNCHER-
ERECTOR MECHANISM HAS STARTED.
AT SARY SHAGAN LAUNCH COMPLEX B, PHOTOGRAPHY ON 2
CONSECUTIVE DAYS REVEALS A PROBABLE GALOSH LAUNCH
OPERATION IN PROGRESS. ON 8 DECEMBER, A GALOSH
CANISTER, ON ITS TRANSPORTER ATTACHED TO THE PRIME
MOVER, IS SEEN NEAR LAUNCH POSITION C-1. ON 9
DECEMBER, A GALOSH CANISTER IS SEEN ENGAGED IN AN
ELEVATED AND HORIZONTAL POSITION BETWEEN THE VERTICAL
ERECTOR ARMS AT LAUNCH POSITION C-2. CONSIDERABLE
VEHICULAR ACTIVITY IS SEEN ON THE ACCESS ROAD TO THE
OPERATIONS AREA AND A CAB AIRCRAFT IS PARKED ON THE
COMPLEX AIRSTRIP.

SECTION # 02

CONSTRUCTION ACTIVITY AT 8 LOCATIONS IN THE VAUCLUSE AREA
OF SOUTHERN FRANCE MAY REPRESENT THE INITIAL CONSTRUCTION
OF SINGLE SILO MISSILE SITES.

AT THE PERM ROCKET MOTOR TEST FACILITY, A BLAST MARK
IS OBSERVED AT THE LARGE TEST CELL AND IS THE FIRST
FIRM EVIDENCE OF TEST ACTIVITY AT THIS CELL.

STATUS OF TARGET READOUT

THIS OAK REPORTS ON 174 COMOR TARGETS AND 2 NON-COMOR
TARGETS.

MISSILES

YURYA ICBM COMPLEX UR 5904N 04917E [REDACTED]
IDENTIFICATION ONLY.

25X1

[REDACTED]
SHADRINSK ICBM COMPLEX UR 5607N 06339E [REDACTED]

25X1

25X1

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED ON
PHOTOGRAPHY OF FAIR-TO-POOR INTERPRETABILITY. NO NEW
MISSILE FACILITIES ARE OBSERVED.

WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE
NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS
AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL
BE REPORTED.

[REDACTED]
SHADRINSK ICBM LAUNCH SITE 1 UR 5608N 06350E
NO SIGNIFICANT CHANGE OBSERVED.

25X1

25X1

[REDACTED]
SHADRINSK ICBM LAUNCH SITE 2 UR 5609N 06401E
NO SIGNIFICANT CHANGE OBSERVED.

25X1

[REDACTED]
SHADRINSK ICBM LAUNCH SITE 3 UR 5606N 06356E
NO SIGNIFICANT CHANGE OBSERVED.

25X1

[REDACTED]
SHADRINSK ICBM RAIL-TO-ROAD TSFR POINT UR 5609N 06340E
NO SIGNIFICANT CHANGE OBSERVED.

25X1

25X1

[REDACTED]
OMSK ICBM COMPLEX UR 5504N 07331E [REDACTED]

25X1

25X1

PORTIONS OF THE SEARCH AREA ARE COVERED BY 2
PHOTOGRAPHIC PASSES. NO NEW MISSILE FACILITIES ARE
OBSERVED IN CLOUD-FREE PORTIONS OF AREA COVERED. NO
PORTION OF THE COMPLEX IS OBSERVED.

[REDACTED]
TEYKOVO ICBM COMPLEX UR 5652N 04034E [REDACTED]

25X1

25X1

THE COMP Approved For Release 2008/02/21 : CIA-RDP78B04558A001500030050-8

SNOW-COV Approved For Release 2008/02/21 : CIA-RDP78B04558A001500030050-8
INTERPRETABILITY. LAUNCH SITES 1, 2, 4 AND 6 OF THE
TRANSFER POINT, AND MOST OF THE COMPLEX SUPPORT
FACILITY ARE COVERED. NO NEW MISSILE FACILITIES ARE
OBSERVED IN AREA COVERED BY PHOTOGRAPHY.
WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE
NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS
AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL
BE REPORTED.

[REDACTED]
TEYKOVO ICBM LAUNCH SITE 1 UR 5654N 04026E
NO SIGNIFICANT ACTIVITY OBSERVED.

25X1
25X1

[REDACTED]
TEYKOVO ICBM LAUNCH SITE 2 UR 5656N 04033E
NO SIGNIFICANT ACTIVITY OBSERVED.

25X1

[REDACTED]
TEYKOVO ICBM LAUNCH SITE 4 UR 5659N 04039E
NO SIGNIFICANT ACTIVITY OBSERVED.

25X1

[REDACTED]
TEYKOVO ICBM LAUNCH SITE 6 UR 5654N 04022E
NO SIGNIFICANT ACTIVITY OBSERVED.

25X1

[REDACTED]
TEYKOVO ICBM RAIL-TO-ROAD TRANSFER POINT UR 5653N 04034E
NO SIGNIFICANT ACTIVITY OBSERVED.

25X1
25X1

[REDACTED]
GLADKAYA ICBM COMPLEX UR 5606N 09214E
IDENTIFICATION ONLY.

25X1
25X1

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 2 UR 5624N 09227E
IDENTIFICATION ONLY.

25X1

25X1

SECTION # 03

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 3 UR 5620N 09220E
IDENTIFICATION ONLY.

25X1

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 5 UR 5621N 09215E
IDENTIFICATION ONLY.

25X1

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 7 09215E
IDENTIFICATION ONLY.

25X1
25X1

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 8 09218E
IDENTIFICATION ONLY.

25X1

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 10 09215E
IDENTIFICATION ONLY.

25X1

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 11 09210E
IDENTIFICATION ONLY.

25X1

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 12 09210E
IDENTIFICATION ONLY.

25X1

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 14 09222E
IDENTIFICATION ONLY.

25X1

[REDACTED]
GLADKAYA ICBM LAUNCH SITE 15 09213E
IDENTIFICATION ONLY.

25X1

25X1

25X1
25X1GLADKAYA ICBM LAUNCH SITE 59 04X UR 5609N 09215E
IDENTIFICATION ONLY.25X1
25X1GLADKAYA ICBM COMPLEX SUPPORT FACILITY UR 5606N 09214E
IDENTIFICATION ONLY.

25X1

GLADKAYA ICBM RAIL-TO-ROAD TRANSFER POINT UR 5607N 09213E
IDENTIFICATION ONLY.25X1
25X1

NOVOSIBIRSK ICBM COMPLEX UR 5515N 08259E
A PORTION OF THE COMPLEX IS COVERED ON 2 PASSES. ON
LIMITED BY HAZE AND HEAVY CLOUDS, 3 SITES ARE
IDENTIFIED ONLY. PHOTOGRAPHY ON IS CLEAR AND
ALL 5 SITES ARE OBSERVED.
WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE
NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS
AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL
BE REPORTED.

25X1
25X1

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25X1

SECTION # 94

25X1

25X1

25X1

225X1

GENERALLY GOOD INTERPRETABILITY. THIRTY LAUNCH SITES ARE COVERED INCLUDING 3 TYPE IIIA SITES, 3 SITES OF THE D GROUP, 5 IN THE E GROUP, 2 IN THE F GROUP, 7 IN THE G GROUP, AND ALL 10 SITES OF THE K GROUP. THERE IS APPARENTLY A NEW TYPE OF BUILDING BEING CONSTRUCTED BETWEEN THE SECURITY FENCES IN THE K GROUP. THE BUILDING HAS A FLAT ROOF AS OPPOSED TO THE USUAL ARCH ROOF. TYPICALLY, THERE ARE 2 LARGE ARCH-ROOFED BUILDINGS OUTSIDE THE SECURITY FENCES AT TYPE IIID CONTROL SITES. SIMILAR BUILDINGS AT SITE 63K ARE FLAT ROOFED. A LOADING/UNLOADING OPERATION IS OBSERVED AT SITE 27G, HOWEVER, IT WAS NOT POSSIBLE TO FIRMLY IDENTIFY THE ERECTED OBJECT SEEN IN THE VICINITY OF THE SILO. LAUNCH SITE 24, DETERMINED TO BE IN A LATE STAGE OF CONSTRUCTION ON [REDACTED] HAS BEEN RE-EXCAVATED IN THE IMMEDIATE VICINITY OF THE SILO AND NOW IS IN THE MID-STAGE OF CONSTRUCTION. NO NEW MISSILE FACILITIES WERE OBSERVED IN PORTION OF SEARCH AREA COVERED BY PHOTOGRAPHY. WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHASE NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL BE REPORTED.

25X1

25X1

25X1

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2525X1

OLOVYANNAYA ICBM LAUNCH SITE 1 UR 5054N 11548E [REDACTED]
VEHICULAR ACTIVITY IS OBSERVED [REDACTED]
[REDACTED] AND A MISSILE TRANSPORTER IS IN FRONT OF
THE WEST MISSILE RIM BUILDING. UNIDENTIFIED
CONSTRUCTION ACTIVITY IS OBSERVED EAST AND NORTHEAST OF
[REDACTED]

OLOVYANNAYA ICBM LAUNCH SITE 2 UR 5055N 11544E [REDACTED]
UNIDENTIFIED EQUIPMENT IS PRESENT ON THE SITE LOOP
ROAD. VEHICLES ARE PARKED IN FRONT OF THE MISSILE RIM
BUILDING.

OLOVYANNAYA ICBM LAUNCH SITE 3 UR 5101N 11557E [REDACTED]
TWO VEHICLES ARE ON THE SOUTHWEST SIDE OF THE SITE LOOP
ROAD. SEVEN VEHICLES ARE IN FRONT OF THE MISSILE RIM
BUILDING, 2 SMALL AND CANVAS COVERED, 2 LARGE AND
CANVAS COVERED, AND 2 OTHERS ARE EVEN LARGER BUT
APPARENTLY NOT CANVAS COVERED. THE SEVENTH VEHICLE IS
UNIDENTIFIED. TWO OTHER PROBABLE VEHICLES ARE IN THE
[REDACTED]

OLOVYANNAYA ICBM LAUNCH SITE 4 @DH UR 5107N 11605F
NO SIGNIFICANT ACTIVITY OBSERVED.

OLOVYANNAYA ICBM LAUNCH SITE 9 @DH UR 5103N 11559E
A SMALL STRUCTURE IS ACROSS THE ACCESS ROAD FROM THE
EARTH-MOUNDED BUILDING BETWEEN THE FENCES.

OLOVYANNAYA ICBM LAUNCH SITE 10 @DH UR 5106N 11600E
A SMALL STRUCTURE IS BEHIND THE EARTH-MOUNDED BUILDING
BETWEEN THE FENCES.

OLOVYANNAYA ICBM LAUNCH SITE 18 @DH UR 5055N 11552E
A SMALL EARTH-MOUNDED STRUCTURE IS ADJACENT TO THE
EARTH-MOUNDED BUILDING BETWEEN THE FENCES, AND TRACK
ACTIVITY IS VISIBLE ON THE GRADED ACCESS.

THE SILO DOOR IS OPEN. TRACK ACTIVITY IS VISIBLE
BUILDING IS NW OF THE SILO. TRACK ACTIVITY IS VISIBLE
ON THE GRADED ACCESS AND A VEHICLE IS NEAR THE
EARTH-MOUNDED BUILDING BETWEEN THE FENCES.

SECTION # 05

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 21 06H UR 5057N 11549E
THE LAUNCH SITE IS NOW COMPLETE. THE SILO DOOR IS
OPEN. A SMALL EARTH-MOUNDED STRUCTURE IS VISIBLE NEAR
THE EARTH-MOUNDED BUILDING BETWEEN THE FENCES.

25X1

25X1

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 22 06H UR 5100N 11547E
THE LAUNCH SITE IS NOW COMPLETE. A DARK, RING-SHAPED
OBJECT IS VISIBLE ON THE GRADED ACCESS. A SMALL
EARTH-MOUNDED STRUCTURE IS ACROSS THE ACCESS ROAD FROM
THE EARTH-MOUNDED BUILDING BETWEEN THE FENCES. A NEW
CLEARING IS VISIBLE SOUTH OF THE LAUNCH SITE.

25X1

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 23 06H UR 5101N 11551E
THE SILO DOOR IS OPEN. A PROBABLE MISSILE IS VISIBLE
IN THE SILO. A PROBABLE WARHEAD VAN IS SOUTH OF THE
SILO. A SMALL PROBABLE CRANE IS EAST OF THE SILO, AND
TWO UNIDENTIFIED VEHICLES ARE NORTH OF THE SILO.

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 24 06H UR 5051N 11550E
THE SILO HAS BEEN RE-EXCAVATED AND IS NOW IN THE
MID-STAGE OF CONSTRUCTION. DITCHES CONNECT THE SILO TO
THE ARCH-ROOFED BUILDING AND THE CONTROL BUILDING. TWO
TANK-LIKE OBJECTS ARE IN AN EXCAVATION NW OF THE
CONTROL BUILDING AND 2 OTHER TANK-LIKE OBJECTS ARE
NORTH OF THE EXCAVATION. A PROBABLE MISSILE
TRANSPORTER IS BETWEEN THE 2 SOUTHWESTERN MISSILE-READY
BUILDINGS. APPROXIMATELY 7 PIECES OF EQUIPMENT ARE
ADJACENT TO THE SOUTHERNMOST MISSILE-READY BUILDING. A
VEHICLE IS PARKED IN FRONT OF THE SAME BUILDING. FIVE
PROBABLE WARHEAD VANS ARE BEHIND THE VEHICLE
MAINTENANCE BUILDING, [REDACTED]

25X1

25X1

25X1

25X1

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 25 06H UR 5044N 11544E
TRACK ACTIVITY AND A PROBABLE LOADING VEHICLE ON THE
GRADED ACCESS ADJACENT TO THE SILO INDICATE THAT A
LOADING OPERATION IS UNDERWAY. A RING-SHAPED OBJECT IS
VISIBLE NEAR THE SILO. ALL BUILDINGS IN THE CONTROL
FACILITY ARE NOW EARTH MOUNDED. THE 3 SEPARATELY
SECURED ANTENNAS OF THE LINEAR ELECTRONICS FACILITY ARE
INTERCONNECTED BY AN EARTH-MOUNDED CABLE AND JOINED TO
THE CONTROL FACILITY BY A BURIED CABLE.

25X1

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 26 06H UR 5046N 11541E
LAUNCH SITE IS NOW COMPLETE. THERE IS TRACK ACTIVITY
ON THE GRADED ACCESS INCLUDING TRACKS ACROSS THE SILO
DOOR.

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 27 06H UR 5047N 11545E
THE LAUNCH SITE IS NOW COMPLETE. A SMALL EARTH-MOUNDED
STRUCTURE IS OUTSIDE THE FENCE BESIDE THE SITE ACCESS
ROAD. A LOADING OPERATION IS UNDERWAY AT THE SITE. A
PROBABLE MISSILE TRANSPORTER IS ON THE NORTH END OF THE
GRADED ACCESS. A VEHICLE, PROBABLY USED FOR LOADING
IS SOUTH OF THE SILO. AN OBJECT, BASED ON ITS SHADOW
TO BE APPROXIMATELY

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 28 @GH UR 5045N 11540E
THE SITE IS NOW COMPLETE. A SMALL STRUCTURE IS BEHIND
THE EARTH-MOUNDED BUILDING BETWEEN THE SECURITY FENCES

25X1
25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 31 @GH UR 5041N 11541E
THE SITE IS NOW COMPLETE. THE SILO DOOR IS OPEN AND
TRACK ACTIVITY AND 2 VEHICLES/PIECES OF EQUIPMENT ARE
ON THE GRADED ACCESS. A SMALL EARTH-MOUNDED STRUCTURE
IS OUTSIDE THE FENCES ADJACENT TO THE SITE ACCESS ROAD

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 33 @GH UR 5038N 11541E
THE SITE IS NOW COMPLETE. THE SILO DOOR IS OPEN AND
TRACK ACTIVITY IS VISIBLE ON THE GRADED ACCESS. A
SMALL STRUCTURE IS BEHIND THE EARTH-MOUNDED BUILDING
BETWEEN THE FENCES.

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 34 @GH UR 5049N 11542F
THE SITE IS NOW COMPLETE. THREE SMALL STRUCTURES ARE
OUTSIDE THE FENCE ADJACENT TO THE SITE ACCESS ROAD. A

25X1

SECTION # 06

SMALL STRUCTURE IS BEHIND THE EARTH-MOUNDED BUILDING
BETWEEN THE FENCES.

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 38 @FH UR 5049N 11551F
THE SITE IS NOW COMPLETE. A RING-SHAPED OBJECT IS ON
THE GRADED ACCESS.

25X1
25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 63 @KH UR 5112N 11600F
THE LAUNCH SITE CONTINUES IN THE MID-STAGE OF
CONSTRUCTION. THE 2 FLAT-ROOFED BUILDINGS SW OF THE
SILO REPORTED UNDER CONSTRUCTION ON [REDACTED]
ARE NOW COMPLETE. THE CONTROL BUILDING IS UNDER
CONSTRUCTION.

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 66 @KH UR 5109N 11552F
THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION.
THE FLAT-ROOFED BUILDING REPORTED UNDER CONSTRUCTION ON

25X1
25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 67 @KH UR 5106N 11550F
THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION.

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 68 @KH UR 5108N 11558F
THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION.
THE FLAT-ROOFED BUILDING REPORTED UNDER CONSTRUCTION ON

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 69 @KH UR 5105N 11555E
THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION.
THE SMALL STRUCTURE UNDER CONSTRUCTION ON MISSION 4031,
AUG 60 IS NOW EARTH-MOUNDED. THE FLAT-ROOFED BUILDING
BETWEEN THE FENCES IS NOW COMPLETE. A NEW EXCAVATION
IS APPROXIMATELY 100 FT SE OF THE SILO.

25X1

[REDACTED]
OLOVYANNAYA ICBM LAUNCH SITE 70 @KH UR 5113N 11555F
THE SITE IS IN THE MID-STAGE OF CONSTRUCTION. A
BUILDING IS UNDER CONSTRUCTION BETWEEN THE SECURITY
FENCES.

25X1

25X1

25X1

[REDACTED] OLOVYANNAYA ICBM LAUNCH SITE 72 00K UR 5110N 11601F [REDACTED]

25X1

THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION.

THE BUILDING WHICH WAS REPORTED TO HAVE AN ARCH ROOF ON

25X1

[REDACTED] HAS A FLAT ROOF. A WEDGE-SHAPED SECTION IS STILL MISSING FROM THE SILO HEADWORKS. AN EXCAVATION IS SE OF THE SILO.

25X1

[REDACTED] OLOVYANNAYA ICBM LAUNCH SITE 79 00K UR 5115N 11558F [REDACTED]

25X1

THE SITE CONTINUES IN THE MID-STAGE OF CONSTRUCTION. A

FLAT-ROOFED BUILDING IS BETWEEN THE SECURITY FENCES NW OF THE SILO. AN EXCAVATION IS OUTSIDE THE FENCES SE OF THE SILO.

25X1

[REDACTED] OLOVYANNAYA ICBM LAUNCH SITE 80 00K UR 5113N 11604F [REDACTED]

25X1

THE SITE IS NOW IN THE MID-STAGE OF CONSTRUCTION. THE

SILO HEADWORKS IS UNDER CONSTRUCTION AND HAS SEVERAL

SECTIONS MISSING. AN EXCAVATION IS APPROXIMATELY 100

FT SE OF THE SILO. A BUILDING IS UNDER CONSTRUCTION

BETWEEN THE SECURITY FENCES.

25X1

[REDACTED] OLOVYANNAYA ICBM COMPLEX SUPPORT FACILITY UR 5049N 11550E NO SIGNIFICANT ACTIVITY OBSERVED.

25X1

[REDACTED] OLOVYANNAYA ICBM RAIL-TO-ROAD TSFR POINT UR 5050N 11552E IDENTIFICATION ONLY.

25X1

[REDACTED] ALEYSK ICBM COMPLEX UR 5229N 08243E [REDACTED]

25X1

25X1

THE LAUNCH COMPLEX IS OBSERVED ON 2 PASSES OF PHOTOGRAPHY OF POOR INTERPRETABILITY. BOTH PASSES ARE HEAVILY CLOUD COVERED. ELEVEN OF THE 17 LAUNCH SITES, THE TRANSFER POINT, AND THE COMPLEX SUPPORT FACILITY ARE COVERED BY PHOTOGRAPHY. NO NEW MISSILE FACILITIES ARE OBSERVED WITHIN THE CLOUD-FREE PORTIONS OF THE 50-KM SEARCH AREA.

25X1

[REDACTED] ALEYSK ICBM LAUNCH SITE 1 00K UR 5227N 08235E IDENTIFICATION ONLY.

25X1

SECTION # 07

[REDACTED] ALEYSK ICBM LAUNCH SITE 2 00K UR 5237N 08240E IDENTIFICATION ONLY.

25X1

[REDACTED] ALEYSK ICBM LAUNCH SITE 3 00K UR 5233N 08242F IDENTIFICATION ONLY.

25X1

[REDACTED] ALEYSK ICBM LAUNCH SITE 7 00K UR 5224N 08246E IDENTIFICATION ONLY.

25X1

[REDACTED] ALEYSK ICBM LAUNCH SITE 8 00K UR 5218N 08249F IDENTIFICATION ONLY.

25X1

[REDACTED] ALEYSK ICBM LAUNCH SITE 9 00K UR 5215N 08238E IDENTIFICATION ONLY.

25X1

25X1

25X1
25X1

ALEYSK ICBM LAUNCH SITE 1 08H UR 5212N 08243E
IDENTIFICATION ONLY.

25X1

ALEYSK ICBM LAUNCH SITE 13 08H UR 5220N 08241E
IDENTIFICATION ONLY.

25X1

ALEYSK ICBM LAUNCH SITE 14 08H UR 5228N 08240E
IDENTIFICATION ONLY.

25X1

ALEYSK ICBM LAUNCH SITE 16 08H UR 5229N 08257E
IDENTIFICATION ONLY.

25X1

ALEYSK ICBM LAUNCH SITE 17 UR 5231N 08306E
IDENTIFICATION ONLY.

25X1

ALEYSK ICBM COMPLEX SUPPORT FACILITY UR 5229N 08243E
NO SIGNIFICANT CHANGE OBSERVED.

25X1

ALEYSK ICBM RAIL-TO-ROAD TRANSFER POINT UR 5228N 08242E
NO SIGNIFICANT CHANGE OBSERVED.

25X1

KARTALY ICBM COMPLEX UR 5302N 06034E
TWENTY-ONE OF THE 25 KNOWN LAUNCH SITES OF THE COMPLEX,
THE COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD
TRANSFER POINT ARE COVERED ON 2 PASSES OF CLEAR AND
SNOW-COVERED PHOTOGRAPHY OF GOOD-TO-FAIR
INTERPRETABILITY. NO NEW MISSILE FACILITIES ARE
OBSERVED. EIGHTEEN VEHICLES/PIECES OF EQUIPMENT ARE
OBSERVED AT LAUNCH SITE 8, IN THE VICINITY OF THE SILO
AND ON THE LOOP ROAD. THIS IS THE LARGEST NUMBER EVER
SEEN AT A COMPLETED TYPE IIIC SITE. APPROXIMATELY 12
VEHICLES/PIECES OF EQUIPMENT ARE ALSO OBSERVED AT
LAUNCH SITE 7.

25X1

25X1

25X1

WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX
TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE
NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS
AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL
BE REPORTED.

25X1

25X1

KARTALY ICBM LAUNCH SITE 1 08H UR 5301N 06025E
NO SIGNIFICANT CHANGE OBSERVED.

25X1

KARTALY ICBM LAUNCH SITE 5 08H UR 5300N 06015E
IDENTIFICATION ONLY.

25X1

KARTALY ICBM LAUNCH SITE 6 08H UR 5304N 06018E
IDENTIFICATION ONLY.

25X1

KARTALY ICBM LAUNCH SITE 7 08H UR 5309N 06041E

SECTION # 08

APPROXIMATELY 12 VEHICLES/PIECES OF EQUIPMENT ARE IN
THE VICINITY OF THE SILO.

25X1X1

25X1
25X1

KARTALY ICBM LAUNCH SITE 10 DBM UR 5300N 06023E
NO SIGNIFICANT CHANGE OBSERVED.

25X1

KARTALY ICBM LAUNCH SITE 11 DBM UR 5312N 06032E
THE SITE IS NOW COMPLETE.

25X1

KARTALY ICBM LAUNCH SITE 12 DBM UR 5314N 06039E
THE SITE IS NOW COMPLETE. THE SILO DOOR IS OPEN.
VEHICLE/PIECE OF EQUIPMENT IS NEAR THE SILO.

25X1

KARTALY ICBM LAUNCH SITE 14 DBM UR 5300N 06046E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

25X1

KARTALY ICBM LAUNCH SITE 15 DBM UR 5257N 06039E
THE SITE IS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

25X1
25X1

KARTALY ICBM LAUNCH SITE 18 DBM UR 5251N 06038E
THE SITE IS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

25X1

KARTALY ICBM LAUNCH SITE 19 DBM UR 5253N 06046E
THE SITE IS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

25X1

25X1
25X1

KARTALY ICBM LAUNCH SITE 20 DBM UR 5257N 06055E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

25X1

KARTALY ICBM LAUNCH SITE 21 DBM UR 5251N 06055E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

25X1

KARTALY ICBM LAUNCH SITE 24 DBM UR 5243N 06034E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

25X1

KARTALY ICBM LAUNCH SITE 25 DBM UR 5241N 06042E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

25X1

KARTALY ICBM LAUNCH SITE 26 DBM UR 5235N 06046E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

25X1

KARTALY ICBM LAUNCH SITE 27 DBM UR 5300N 06033E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

25X1

KARTALY ICBM LAUNCH SITE 28 DBM UR 5246N 06042E
THE SITE REMAINS IN AN EARLY STAGE OF CONSTRUCTION.

25X1

KARTALY ICBM LAUNCH SITE 29 DBM UR 5236N 06036E
THE SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION. IT
HAS A RELATIVELY LARGE SUPPORT FACILITY. THE AREA
ENCLOSED BY THE SECURITY FENCING APPEARS TO BE LARGE
ENOUGH TO CONTAIN AN L-SHAPED ELECTRONIC FACILITY.

25X1
25X1

KARTALY ICBM LAUNCH SITE 30 DBM UR 5231N 06039E
THE SITE IS IN AN EARLY STAGE OF CONSTRUCTION.

25X1
25X1

KARTALY ICBM COMPLEX SUPPORT FACILITY UR 5302N 06034E
NO SIGNIFICANT ACTIVITY OBSERVED.

25X1
25X1

KARTALY ICBM RAIL-TO-ROAD TRANSFER POINT UR 5301N 06034E
NO SIGNIFICANT CHANGE OBSERVED.

25X1
25X1

SARY-SHAGAN LAUNCH COMPLEX B 070NE DBM UR 4559N 07031E
THE COMPLEX IS COVERED 2 PASSES OF PHOTOGRAPHY
GENERALLY FAIR INTERPRETABILITY. LIGHT SNOW COVER IS
PRESENT.

CHANGES -- LAUNCH FACILITY A -- NO NEW CONSTRUCTION OR UNIDENTIFIED EQUIPMENT PARKED JUST NORTH OF THE CONTROL BUNKERS. NO TRACK ACTIVITY OR SNOW REMOVAL IS EVIDENT THROUGHOUT THE FACILITY. LAUNCH FACILITY B -- NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED. ONE PIECE OF UNIDENTIFIED EQUIPMENT IS PARKED ON THE EAST EDGE OF LAUNCH POSITION B-2. A POSSIBLE MISSILE TRANSPORTER IS ON THE RAMP AT THE ENTRANCE TO THE STORAGE BUNKER BETWEEN POSITIONS

SECTION # 09

B-1 AND B-2. ONE PIECE OF UNIDENTIFIED EQUIPMENT IS PARKED ADJACENT TO THE ERECTOR AT LAUNCH POSITION B-4. NO TRACK ACTIVITY OR SNOW REMOVAL IS EVIDENT THROUGHOUT THE FACILITY.

LAUNCH FACILITY C -- A GALOSH CANISTER WITH A TRANSPORTER AND A PRIME MOVER (TOTAL LENGTH [REDACTED]) IS ON THE ROAD ADJACENT TO AND NW OF THE ERECTOR AT LAUNCH POSITION C-1. LAUNCH POSITION C-2 APPEARS COMPLETE WITH NO VEHICLES/PIECES OF EQUIPMENT OBSERVED IN THE IMMEDIATE VICINITY. SNOW HAS BEEN PARTIALLY CLEARED FROM THE IMMEDIATE AREA AROUND LAUNCH POSITION C-3. CONSTRUCTION OF THE ERECTOR MECHANISM IS PROGRESSING BUT NO ERECTOR ARMS ARE OBSERVED. APPROXIMATELY 15 SMALL VEHICLES/PIECES OF EQUIPMENT ARE IN THE AREA. THE EXCAVATION IN THE ROAD APPROXIMATELY 300 FT SE OF LAUNCH POSITION C-3 HAS BEEN GRADED [REDACTED]

25X1

25X1
25X1

[REDACTED] THIS EXCAVATION WAS APPROXIMATELY 20 FT IN DIAMETER AND WAS SUSPECTED TO BE ASSOCIATED WITH POSSIBLE LAUNCH POSITION C-4 WHICH IS APPROXIMATELY 250 FT SE OF LAUNCH POSITION C-3. IN ADDITION, THE ROAD BETWEEN LAUNCH POSITION C-3 AND POSSIBLE LAUNCH POSITION C-4 HAS BEEN WIDENED AT SEVERAL POINTS. THIS ACTIVITY COULD INDICATE INITIAL PREPARATIONS FOR CONSTRUCTION OF AN ERECTOR AT POSSIBLE LAUNCH POSITION C-4 OR MAY BE TO PROVIDE IMPROVED ACCESS TO LAUNCH POSITION C-3. SNOW HAS BEEN REMOVED FROM THE MAIN ROAD INTO LAUNCH FACILITY C, BUT NO OTHER SNOW REMOVAL OR TRACK ACTIVITY IS OBSERVED. NO CHANGE IS OBSERVED AT THE TRIAD OF BUILDINGS OR THE OTHER SUPPORT ELEMENTS WITHIN THE LAUNCH FACILITY. SNOW HAS BEEN CLEARED FROM THE MAIN ROAD CONNECTING THE COMPLEX SUPPORT AREA AND LAUNCH FACILITY C. ELEVEN UNIDENTIFIED VEHICLES ARE ON THE ROAD.

NO CHANGE IS OBSERVED AT THE MISSILE ASSEMBLY AND CHECKOUT FACILITY IN THE OPERATIONS AREA. A POSSIBLE MISSILE TRANSPORTER (43 FT LONG) IS PARKED IN THE FACILITY. NO SNOW REMOVAL OR TRACK ACTIVITY IS OBSERVED AT THE COMPLEX INSTRUMENTATION SITES, THE AIRFIELD, OR SA-2 SAM SITE B21-2. A CAR AIRCRAFT IS ON THE AIRFIELD RUNWAY. AT THE SA-2 SAM SITE, ALL 6 LAUNCH POSITIONS ARE OCCUPIED BY LAUNCHERS BUT ONLY ONE LAUNCHER APPEARS TO BE OCCUPIED BY A MISSILE. IN THE COMPLEX SUPPORT AREA, 2 BARRACKS HAVE BEEN

DISMANTLED SINCE [REDACTED] 9 DEC -- (A) LIGHT SNOWFALL OCCURRED BETWEEN PASSES 400 AND 560. (H)

STAT

LAUNCH FACILITY A -- NO APPARENT CHANGE OBSERVED SINCE [REDACTED]

25X1

LAUNCH FACILITY B -- THE POSSIBLE MISSILE TRANSPORTER OBSERVED ON 8 DECEMBER AT THE STORAGE BUNKER IS NOT PRESENT. THIS IS THE ONLY CHANGE OBSERVED AT THE FACILITY. Approved For Release 2008/02/21 : CIA-RDP78B04558A001500030050-8

LAUNCH FACILITY. APPROVED FOR RELEASE 2008/02/21 : CIA-RDP78B04558A001500030050-8
TRANSPORTER SEEN ON [REDACTED] NEAR LAUNCH POSITION C-1 IS
NOT PRESENT. AT LAUNCH POSITION C-2, A GALOSH
CANISTER, 70 FT LONG AND 9-10 FT WIDE, IS ENGAGED IN
THE ERECTOR AND ELEVATED IN A HORIZONTAL POSITION 10 FT
ABOVE APRON LEVEL. THE FRONT END OF THE CANISTER IS
POINTING NW. THE GALOSH TRANSPORTER AND PRIME MOVER
HAVE BEEN REMOVED FROM THE LAUNCH AREA. CONSTRUCTION
ACTIVITY CONTINUES AT LAUNCH POSITION C-3. ADDITIONAL
TRACK ACTIVITY IS EVIDENT AND THE 15 SMALL
VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN LOCATIONS
DIFFERENT FROM THOSE OBSERVED [REDACTED] NO ERECTOR
ARMS ARE OBSERVED ON THE ERECTOR MECHANISM UNDER
CONSTRUCTION. ON [REDACTED] THE PROBABLE
TOWER BASE EXCAVATIONS ADJACENT TO THE TERMINUS OF THE
CABLE SCARS LEADING SW FROM LAUNCH POSITION C-1 AND NW
FROM LAUNCH POSITION C-2 APPEARED TO BE GRADED OVER.
HOWEVER, PHOTOGRAPHY OF THIS MISSION SHOWS THESE
SHALLOW EXCAVATIONS ARE STILL PRESENT. SEVENTEEN
VEHICLES ARE ON THE ROAD CONNECTING THE COMPLEX SUPPORT
AREA AND LAUNCH FACILITY C. THE CAB AIRCRAFT OBSERVED
ON THE AIRFIELD ON 8 DEC IS NOT PRESENT. AT THE SA-2
SAM SITE, 2 OF THE LAUNCHERS ARE NOW OCCUPIED BY
MISSILES.
NO OTHER CHANGES IN FACILITIES OBSERVED THROUGHOUT THE
COMPLEX SINCE 8 DEC.

25X1

25X1

25X1

25X1

SECTION # 10

PERM ROCKET MOTOR TEST FACILITY UR 5758N 05549E [REDACTED]
BLAST MARKS ARE OBSERVED AT BOTH THE ISOLATED TEST
POSITION AND THE LARGE ROCKET MOTOR TEST CELL. THE
BLAST MARK AT THE LARGE TEST CELL IS THE FIRST FIRM
EVIDENCE OF TESTING AT THIS CELL. A BUILDING IN THE
CENTRAL PART OF THE FACILITY AND PREVIOUSLY IDENTIFIED
AS A MODIFIED H-SHAPED BUILDING IS NOW IDENTIFIED AS A
POSSIBLE SMALL ROCKET MOTOR TEST CELL. TWO LONG RAIL
CARS AND AT LEAST 16 OTHER PIECES OF ROLLING STOCK ARE
OBSERVED IN THE FACILITY.
A SMALL ROCKET MOTOR TEST CELL AND BLAST DEFLECTOR ARE
NEWLY OBSERVED IN THE SOUTH CORNER OF THE OLD SHELL
TEST RANGE WHICH IS LOCATED SE OF THE ROCKET MOTOR TEST
FACILITY. THE CELL IS 45 BY 25 FT WITH A FLARED TUBE
AT THE FIRING END. THE BLAST DEFLECTOR IS
APPROXIMATELY 150 FT AWAY FROM THE END OF THE TUBE.

25X1

25X1

HU-HO-HAO-TE SUSP SOL PROPL RKT MTR CPLX CH 4045N 11158E [REDACTED]
BEST COVERAGE OF THE COMPLEX TO DATE INDICATES THAT THE
FINAL PHASES OF CONSTRUCTION OF THE INITIAL COMPLEX
CONSTRUCTION PROGRAM ARE CONTINUING. NO EVIDENCE OF AN
OVERALL SECURITY/DEFENSE SYSTEM IS OBSERVED. THE TEST
FACILITY AREA IS FENCED AND FENCING IS BEING ERECTED
AROUND THE PROBABLE PROPELLANTS PLANT.

25X1

25X1

25X1

NOVOSIBIRSK MSL ASSOCIATED INSTALLATION UR 5513N 08259E
 IN THE OPEN STORAGE AREA ON THE NE SIDE, 3 ROWS OF LONG
 CRATES ARE OBSERVED. ONE ROW OF 11 CRATES IS LONGER
 THAN THE OTHER 2 ROWS. ADDITIONAL MATERIALS ARE ALSO
 DISCERNIBLE. NEAR THE EAST END OF THE MAIN ROAD
 THROUGH THE WAREHOUSE AREA ADDITIONAL LONG CRATES ARE
 STORED ON THE SOUTH EDGE OF THE ROAD. VEHICLE ACTIVITY
 IS VERY LIGHT. NO ICBM-RELATED ACTIVITY IS OBSERVED.
 THIS INSTALLATION IS A PROBABLE REGIONAL STORAGE AREA.

25X1

25X1

25X1

25X1
25X125X1
25X1

YASASHNAYA TASHLA PROB MSL ASSOCIATED FAC UR 5352N 04826E
 MORE THAN 300 PROBABLY CANVAS-COVERED CANISTERS/PIECES
 OF EQUIPMENT ARE IN THE EASTERN AREA. THREE BUILDINGS
 ARE UNDER CONSTRUCTION IN THE SUPPORT AREA. NO
 APPARENT CHANGES IN OTHER FACILITIES ARE OBSERVED.
 OTHER THAN BEING A PROBABLE STORAGE FACILITY, THE
 FUNCTION OF THE INSTALLATION IS NOT DETERMINABLE.

NAN-YANG SUSPECT MISSILE ACTIVITY CH 3248N 11214E
 AN AREA 5 NM EAST AND WEST AND 20 NM NORTH AND SOUTH OF
 THE REFERENCED COORDINATES IS OBSERVED ON CLOUD-FREE
 PHOTOGRAPHY. NO MISSILE-ASSOCIATED ACTIVITY OBSERVED.

PETROPAVLOVSK NAVAL BASE SELDEVAYA BAY UR 5254N 15830E
 CONSTRUCTION CONTINUES ON BUILDING IN FILL AREA.

SECTION # 11

OB -- AT MAIN BASE -- 1 G-CLASS SSB IN TRANSPORTER
 DOCK, 1 J-CLASS SSG IN FLOATING DOCK, 2 PROBABLE
 F/Z-CLASS SS, 1 PROBABLE DD, 1 AUXILIARY, AND 1
 PASSENGER SHIP.

AT SE PIER AREA -- 1 E-II-CLASS SSGN IN FLOATING DOCK,
 2 LARGE SUBMARINES, 1 DNEPR-CLASS AR, AND 5 SURFACE
 CRAFT.

25X1

25X1

ZALIV STRELOK SUBMARINE BASE PAVLOVSKOGO UR 4252N 13232E
 OB -- 3 E-2-CLASS SSGN, 1 E-1-CLASS SSGN, 1 PROBABLE
 L-III-CLASS OSS, 1 PM-124-CLASS YRSN, 1 ZEYA-CLASS
 YRSN, AND 3 UNIDENTIFIED SMALL VESSELS.
 NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

225X1

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STORAGE AREA AND ON THE 2 NEW BUNKERS IN THE MISSILE
STORAGE AREA. NUMEROUS CRATES AND VEHICLES ARE
OBSERVED.

25X1

25X1

DUNAY SUBMARINE BASE RAZBOYNIK BAY UR 4253N 13221F
OB -- 21D -- 1 DNEPR-CLASS AR, 2 UNIDENTIFIED
AUXILIARIES, AND 14 SMALL CRAFT.
118D -- 1 FLOATING DOCK, 1 YAGT, 6 UNIDENTIFIED
VESSELS, AND SEVERAL SMALL CRAFT.
NO MISSILES OR MISSILE-HANDLING EQUIPMENT OBSERVED.

25X1

25X1

MOSKVA PROBABLE ABM LAUNCH COMPLEX E05 UR 5614N 03835E
TRIAD 1 -- NO CHANGE IS OBSERVED ON THE PREVIOUSLY
COMPLETED EXTERIOR OF THE BUILDINGS AND ENVIRONMENTAL
SHELTERS OF THE TRIAD FACILITY. THE RAIL-MOUNTED
GANTRY CRANE IS STILL IN PLACE ADJACENT TO BUILDING A.
THERE DOES NOT APPEAR TO BE ANY DISTURBANCE OF THE SNOW
COVER IN THE LOCATIONS WHERE LAUNCH POSITIONS UNDER
CONSTRUCTION HAVE BEEN IDENTIFIED.

25X1

25X1

TRIAD 2 -- THE ENVIRONMENTAL SHELTERS HAVE BEEN
COMPLETED ON BUILDINGS B AND C SINCE LAST OBSERVED ON
WHEN ALL SECTIONS OF THE SHELTERS
WERE STILL ON THE GROUND. NO ANTENNAS ARE DISCERNIBLE
ON SMALL SCALE PHOTOGRAPHY. BUILDING A IS NOW ABOUT
HALF COMPLETED. WHEN LAST OBSERVED ON
THE SECTIONS OF THE SHELTER WERE STILL ON THE GROUND.
TWO ADDITIONAL SECTIONS AND THE CAPPING SECTION
NECESSARY TO COMPLETE THE ENVIRONMENTAL SHELTER ARE ON
THE GROUND ADJACENT TO THE BUILDING. ALTHOUGH HAZF
LIMITS INTERPRETATION, THE SOLID PARABOLIC DISH TO BE
MOUNTED WITHIN THE DOME IS PROBABLY PRESENT ON THE
GROUND. CONSTRUCTION OF LAUNCH POSITIONS AT THIS TRIAD
FACILITY IS NOW UNDERWAY. AN ARRANGEMENT OF ROUGHLY
CIRCULAR EXCAVATIONS WITH A CONNECTING DITCH TO THE
LAUNCH POSITION, SIMILAR TO THAT SEEN AT PROBABLE ABM
LAUNCH COMPLEX E33, IS ALSO PRESENT AT LAUNCH POSITIONS
2B1, 2B2, 2B3, 2B4, 2C1, AND 2C4. TWO CIRCULAR TANKS
ARE LOCATED NORTH OF BUILDING A. A ROAD LEADS FROM THE
VICINITY OF THESE TANKS TO AN AREA OF UNIDENTIFIED
ACTIVITY IN THE EXTREME NORTHERN CORNER OF THE SECURED
AREA OF THE COMPLEX.

A LARGE RECTANGULAR BUILDING MAY BE UNDER CONSTRUCTION
OPPOSITE THE ENTRANCE TO THE T-SHAPED, EARTH-MOUNDED
BUILDING.

25X1

25X1

IN THE SUPPORT AREA, A COMPARISON WITH
REVEALS THAT AN AREA OF SINGLE FAMILY-TYPE
HOUSING HAS BEEN RAZED AND 3 NEW MULTISTORY
APARTMENT-TYPE BUILDINGS HAVE BEEN COMPLETED, WITH
ANOTHER IN AN EARLY STAGE OF CONSTRUCTION. COMPLETION
OF THESE BUILDINGS BRINGS THE TOTAL OF MULTISTORY
APARTMENT-TYPE BUILDINGS TO 8. IN ADDITION, THE
FOUNDATIONS MAY BE PREPARED FOR CONSTRUCTION OF 3
ADDITIONAL BUILDINGS.

NO MISSILES CAN BE IDENTIFIED AT THE COMPLEX.

25X1
25X1

MOSKVA PROBABLE ABM LAUNCH COMPLEX E33 UR 5620N 03649E
TRIAD 1 -- NO CHANGE IS APPARENT TO THE EXTERIOR OF THE
BUILDINGS OR ENVIRONMENTAL SHELTERS. SOME ACTIVITY IS
VISIBLE IN THE SNOW AT THE LAUNCH POSITIONS UNDER
CONSTRUCTION. TWO DARK, UNIDENTIFIABLE OBJECTS OR
VEHICLES ARE PRESENT AT LAUNCH POSITION 1B2. A

POSSIBLE BUILDING FOUNDATION IS OBSERVED ON THE LOCAL ROAD NORTH OF BUILDING A.

TRIAD 2 -- THE FIRST SECTION OF THE ENVIRONMENTAL SHELTER HAS BEEN COMPLETELY ASSEMBLED ON THE GROUND ADJACENT TO BUILDING A. THE FIRST SECTION OF THE ENVIRONMENTAL SHELTER HAS BEEN INSTALLED ON THE ROOFS OF BOTH BUILDINGS B AND C SINCE [REDACTED]

25X1

25X1

[REDACTED] HOWEVER, HAZE PRECLUDES IDENTIFICATION OF THE ANTENNAS TO BE HOUSED WITHIN THE SHELTERS. ACTIVITY CAN BE SEEN AT 6 OF THE 8 LAUNCH POSITIONS UNDER CONSTRUCTION. A CIRCULAR EXCAVATION, LOCATED BETWEEN THE LAUNCH POSITION AND THE SMALL TRIAD BUILDING AND CONNECTED TO THE LAUNCH POSITION BY AN OPEN DITCH, IS PRESENT AT POSITIONS 2B1, 2B4, 2C1, AND 2C2. A POSSIBLE CIRCULAR TANK UNDER CONSTRUCTION IS OBSERVED IN THE NORTHERN CORNER OF THE SECURED AREA OF THE COMPLEX. A LARGE RECTANGULAR BUILDING MAY BE UNDER CONSTRUCTION OPPOSITE THE ENTRANCE TO THE T-SHAPED, EARTH-MOUNDED BUILDING.

NO MISSILES CAN BE IDENTIFIED AT THE COMPLEX.

IN THE SUPPORT AREA, A COMPARISON WITH [REDACTED]

25X1

25X1

[REDACTED] REVEALS THAT THE MULTISTORY APARTMENT-TYPE BUILDING WHICH WAS UNDER CONSTRUCTION HAS BEEN COMPLETED. TWO NEW MULTISTORY APARTMENT-TYPE BUILDINGS HAVE ALSO BEEN COMPLETED AND ANOTHER IS UNDER CONSTRUCTION.

[REDACTED] MOSKVA PROBABLE ABM LAUNCH COMPLEX F24 UR 5521N 03629E TRIAD 1 -- NO CHANGE IS OBSERVED TO THE COMPLETED EXTERIOR OF THE BUILDINGS OR TO THE ENVIRONMENTAL SHELTERS. A CONSIDERABLE DEGREE OF ACTIVITY CAN BE SEEN IN THE SNOW AT THE LAUNCH POSITIONS UNDER CONSTRUCTION AT THIS FACILITY. THE VEHICLE INDICES ARE PROBABLY PRESENT AT ALL 8 POSITIONS. IN ADDITION, THE APPEARANCE OF POSITIONS 1B2, 1C2, AND 1C3 SUGGESTS THAT INSTALLATION OF THE LAUNCHER EJECTOR MECHANISM HAS BEGUN, ALTHOUGH NO DETAIL IS DESCERNIBLE. CABLE SCARS ARE OBSERVED LEADING FROM BOTH BUILDINGS B AND C TO EACH OF THE 4 LAUNCH POSITIONS AROUND THE RESPECTIVE BUILDINGS.

25X1

25X1

TRIAD 2 -- THE 3 BUILDINGS APPEAR TO BE EXTERNALLY COMPLETE AND THE CIRCULAR BASE FOR THE ENVIRONMENTAL SHELTER IS PRESENT ON THE ROOF OF EACH. HOWEVER, ASSEMBLY OF THE ENVIRONMENTAL SHELTER SECTIONS HAS NOT BEEN STARTED. CONSTRUCTION HAS NOT BEEN STARTED ON THE LAUNCH POSITIONS.

IN THE SUPPORT AREA, A COMPARISON WITH [REDACTED]

25X1

25X1

[REDACTED], REVEALS THAT A MULTISTORY APARTMENT-TYPE BUILDING HAS BEEN COMPLETED AND CONSTRUCTION STARTED ON 3 OTHERS SINCE THAT TIME.

NO MISSILES CAN BE IDENTIFIED AT THE COMPLEX.

25X1

25X1

[REDACTED] MOSKVA PROBABLE ABM LAUNCH COMPLEX F31 UR 5607N 03629E TRIAD 1 -- THE THREE BUILDINGS PREVIOUSLY REPORTED UNDER CONSTRUCTION APPEAR EXTERNALLY COMPLETE. THE CIRCULAR BASES FOR THE ENVIRONMENTAL SHELTERS ARE DISCERNIBLE ON THE ROOFS OF ALL 3 BUILDINGS, ALTHOUGH THE SNOW APPEARS UNDISTURBED.

TRIAD 2 -- ALTHOUGH THE ROOFS HAVE BEEN CONSTRUCTED ON ALL 3 BUILDINGS, IT DOES NOT APPEAR THAT WALLS HAVE BEEN COMPLETED ON THE NORTH SIDE OF THE BUILDINGS. THE CIRCULAR BASES FOR THE ENVIRONMENTAL SHELTERS CAN BE SEEN ON THE ROOFS OF THE BUILDINGS. ALTHOUGH BOTH TRIAD 1 AND TRIAD 2

CONSTRUCTION OF LAUNCH POSITIONS HAS NOT YET BEGUN. IN THE SUPPORT AREA, A COMPARISON WITH [REDACTED] REVEALS THAT 2 OF THE MULTISTORY APARTMENT-TYPE BUILDINGS UNDER CONSTRUCTION AT THAT TIME HAVE BEEN COMPLETED AND CONSTRUCTION HAS BEEN STARTED ON ANOTHER.

25X1

25X1

25X1

25X1

PEI-CHING SAM SITE B19-2 CH 3939N 11623E [REDACTED] THE SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS, AN UNRETTED CENTRAL GUIDANCE AREA, AND 3 MISSILE-HOLD POSITIONS @1 REVETTED AND 2 UNRETTED, ALL UNOCCUPIED. NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED.

25X1

25X1

PEI-CHING SAM SITE B26-2 CH 3951N 11609E [REDACTED]

SECTION # 13

ALL 6 LAUNCH POSITIONS ARE REVETTED AND UNOCCUPIED. THE ENTRANCE OF EACH LAUNCH POSITION IS PARTIALLY BLOCKED. THERE IS NO EVIDENCE OF AN ACTIVE CENTRAL GUIDANCE AREA.

25X1

PEI-CHING SAM SITE B35-2 CH 4009N 11618E [REDACTED] THE SITE CONSISTS OF 6 REVETTED, UNOCCUPIED LAUNCH POSITIONS AND 2 REVETTED, UNOCCUPIED MISSILE-HOLD POSITIONS. ALL LAUNCH POSITION ENTRANCEWAYS ARE PARTIALLY BLOCKED. THERE IS NO EVIDENCE OF A CENTRAL GUIDANCE AREA.

25X1

25X1

PEI-CHING SAM SITE C18-2 CH 3934N 11624E [REDACTED] THE SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS, AN UNRETTED CENTRAL GUIDANCE AREA, AND 3 REVETTED MISSILE-HOLD POSITIONS WITH PROTECTIVE COVERING. POSSIBLE BUILDINGS ARE LOCATED IN THE MISSILE-HOLD POSITIONS. NO MISSILES OR MISSILE-RELATED EQUIPMENT ARE OBSERVED AT THE SITE OR WITHIN THE GENERAL CONFINES OF SITE-RELATED ACTIVITIES.

25X1

25X1

AL ISKANDARIYAH SAM SITE B24-2 EG 3105N 02943E [REDACTED] ONLY 4 LAUNCH POSITIONS, REVETTED AND PROBABLY OCCUPIED, ARE OBSERVED IN CLOUD-FREE AREAS. THE CENTRAL GUIDANCE AREA IS REVETTED AND OCCUPANCY IS UNDETERMINED. SEVEN MISSILE-HOLD-TYPE REVETMENTS, PROBABLY UNOCCUPIED, ARE OBSERVED IN CLOUD-FREE AREAS. SITE SUPPORT, 1.250 ENE OF THE LAUNCH AREA, CONSISTS OF 3 LARGE AND 7 SMALLER BUILDINGS. THE FACILITY IS FENCED AND ONE OF THE LARGE BUILDINGS IS ENCLOSED WITHIN AN ADDITIONAL WALL FENCE WITHIN THE SUPPORT AREA.

25X1

25X1

ASWAN SAM SUPPORT FACILITY EG 2403N 03253E [REDACTED] THE SITE IS FENCED, OF IRREGULAR CONFIGURATION, AND CONTAINS 1 LARGE AND 1 SMALL DRIVE-THROUGH BUILDINGS, 4 SHEDS @2 DRIVE-THROUGH, 1 LARGE AND 2 SMALLER REVETTED BUILDINGS, AND 6 OTHER BUILDINGS. UNIDENTIFIED EQUIPMENT IS ADJACENT TO THE LARGE DRIVE-THROUGH BUILDING. THREE LARGE BUILDINGS, 7 SMALLER BUILDINGS, 2 BARRACKS-TYPE BUILDINGS, AND 10 TENTS ARE SCATTERED THROUGHOUT THE AREA.

25X1

25X1

25X1

THE SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS OF
IRREGULAR CONFIGURATION, 4 OCCUPIED BY PROBABLE
MISSILES ON LAUNCHERS AND A REVETTED CENTRAL GUIDANCE
AREA OCCUPIED BY RADAR AND 6 ASSOCIATED VANS. THE
FENCED SUPPORT AREA, 1,500 FT NW, CONSISTS OF 4 LARGE
AND 4 SMALLER BUILDINGS. ONE OF THE LARGE BUILDINGS IS
ENCLOSED BY A WALL FENCE AND 2 SECURITY TOWERS ARE
LOCATED ALONG THIS WALL. AN EARTH-COVERED BUNKER IS
ADJACENT TO THIS BUILDING.
THERE ARE 10 REVETTED, UNOCCUPIED PROBABLE MISSILE-HOLD
POSITIONS AROUND THE LAUNCH AREA. TWO UNOCCUPIED
ALTERNATE SITES ARE LOCATED 1 NM EAST OF THE SITE.
SEVEN TRUCKS ARE PARTIALLY VISIBLE WITHIN THE
SEPARATELY WALL-FENCED LARGE BUILDING IN THE SUPPORT
AREA AND 7 OTHER VANS ARE IN THE SUPPORT AREA.

25X1

AIR FACILITIES

BOBRUYSK AIRFIELD) UR 5306N 02912E
OB -- 55 BADGER, 2 CRATE, AND 2 CAB.
THE ASM AREA IS IN LATE STAGES OF CONSTRUCTION.
FIFTEEN SHIPPING CRATES ARE IN THE ASM FACILITY.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

KAZAN AIRFRAME PLANT GORBUNOV 22 UR 5552N 04907E
OB -- 2 CLASSIC, 17 POSSIBLE BLINDER, 5 POSSIBLE
BADGER, AND 5 PROBABLE CAB ALONG PARKING APRON.
CONSTRUCTION ACTIVITY CONTINUES IN THE NW PORTION OF
THE PLANT ADJACENT TO THE LARGE FINAL ASSEMBLY HALL.

25X1

SHANG-HAI/CHIANG-WAN AIRFIELD CH 3119N 12130E

25X1
25X1

SECTION # 14

OB -- 1 BEAGLE WITH WING TANKS, 19 FAGOT/FRESCO, AND 1
SMALL STRAIGHT-WING.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHIH-CHIA-CHUANG/TA-KOU-TSUN AIRFIELD CH 3805N 11425E
OB -- 46 FAGOT/FRESCO 05 WITH TAIL ASSEMBLIES REMOVED,
2 POSSIBLE FAGOT/FRESCO, 3 MAX/MOOSE, 1 POSSIBLE
MAX/MOOSE, AND 4 CAB.
THE FIELD IS EQUIPPED WITH ILS. NO CHANGE IN
FACILITIES IS OBSERVED SINCE THE MOST RECENT COVERAGE.

25X1
25X1

SHUANG-CHENG-TZU AIRFIELD CH 4021N 09947E
OB -- 1 BULL, 1 BEAGLE, 11 FARMER, 1 CRATE, 1 CAB, AND
1 COLT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

LEI-PEI AIRFIELD CH 2124N 11012E
OB -- 4 FAGOT/FRESCO AND 2 HOUND.
THE FSE END OF THE RUNWAY IS BEING EXTENDED 1,000 FT
AND A NEW END-CONNECTING LINK AND A NEW ALERT APRON ARE
ALSO UNDER CONSTRUCTION.

25X1
25X1

LIEN-YUN/PA-TA-PU AIRFIELD CH 3435N 11852E
OB -- 15 FARMER AND 13 FAGOT/FRESCO.
NO NEW C.

25X1

25X1

25X1

25X1

LA-SA AIRFIELD TI 3030N 09107E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

SHAN-TOU AIRFIELD NORTHEAST CH 2325N 11645E

OB -- NONE OBSERVED.

THE TAXIWAY LEADING TO THE DISPERSAL AREA IS BEING
RESURFACED.

25X1

25X1

HU-HO-HAO-TE AIRFIELD CH 4051N 11148E

OB -- 1 PROBABLE CRATE AND 12 COLT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

HSI-AN/HSIEN-YANG AIRFIELD CH 3427N 10846E

OB -- 6 CAB, 20 COLT, AND 2 CRFEK.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

CHING-TAO/TSANG-KOU AIRFIELD CH 3609N 12023E

OB -- 1 BEAGLE, 2 BAT, 1 FRESCO, 4 COLT, AND 7 HOUND.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

CHING-TAO SEAPLANE STATION CH 3603N 12017E

OB -- 4 MADGE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

YEN BAI AIRFIELD VN 2144N 10452E

OB -- NONE OBSERVED.

CONSTRUCTION CONTINUES. NO SIGNIFICANT CHANGE OR
INDICATION OF TROOP OR SUPPLY BUILDUP, COMMUNICATIONS
FACILITIES, OR EQUIPMENT OBSERVED.

25X1

25X1

RISALWALA AIRFIELD PK 3122N 07300E

OB -- NONE OBSERVED.

A NEW CONCRETE PARKING APRON IS UNDER CONSTRUCTION.

25X1

25X1

TANG-YANG AIRFIELD CH 3047N 11149E

OB -- NONE OBSERVED.

THE RUNWAY IS NEARING COMPLETION. CONSTRUCTION
CONTINUES ON TAXIWAYS, APRONS, DISPERSAL AREAS, AND
SUPPORT FACILITIES.

25X1

25X1

KUNG-KA AIRFIELD TI 2917N 09055E

OB -- 1 COOT.

THE RUNWAY IS COMPLETE. CONSTRUCTION CONTINUES ON THE
TAXIWAYS AND SUPPORT FACILITIES.

SECTION # 15

25X1

Page Denied

NAVAL ACTIVITY/PORTS

TA-HSIEH TAO NAVAL BASE CH 2953N 12157E [REDACTED]

25X1

SECTION # 16

OB -- 6 R/W-CLASS SS, 1 S-1-CLASS OSS, 1 TA-CHIH-CLASS
ASL, AND 6 UNIDENTIFIED SMALL CRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

YU-LIN NAVAL BASE AND PORT CH 1813N 10931E [REDACTED]

25X1

OB -- AT PORT -- 1 POSSIBLE LST-1-CLASS LST, 1
UNIDENTIFIED VESSEL, AND NUMEROUS SMALL CRAFT.

25X1

CHING-TAO SUBMARINE BASE CH 3604N 12019E [REDACTED]

25X1

25X1

OB -- SUBMARINE BASE -- 1 R-CLASS SS, 1 POSSIBLE
R-CLASS SS, 3 W-CLASS SS, AND 1 TUNG FANG HUNG AGS.

OB -- AT NAVAL BASE -- 2 GORDYY-CLASS ODD, 1
KRONSTADT-CLASS PC, 2 LST 1-CLASS LST, 2 LSIL-CLASS
LSIL, 3 V-CLASS MSM, 1 FS-330-CLASS AKL, 1 ATA, AND 1
SMALL STACK-AFT VESSEL.

AT BACK BAY BERTHING AREA -- 1 LSIL-CLASS LSIL, 2 ATA,
1 YT, 2 AO IDENTICAL TO THE NEW CLASS AO BUILT AT
PU-TUNG SHIPYARD SHANG-HAI, 1 YO, 4 LCVP, 3 YAGT, AND
15 TRAWLERS AND SMALL VESSELS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KOMSOMOLSK SHIPYARD AMUR 199 UR 5033N 13702E [REDACTED]

25X1

25X1

OB -- 1 KRUPNYY-CLASS DDG HULL, 1 RAIL CAR FERRY, AND
SEVERAL SMALL BARGES.

ALL THE WATER IS FROZEN.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHANG-HAI SHIPYARD COMPLEX CH 3115N 12132E [REDACTED]

25X1

OB -- NONE OBSERVED.

SHANG-HAI SHIPYARD WEST IS THE ONLY FACILITY COVERED BY
PHOTOGRAPHY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

KIMCHAEK NAVAL BASE AND PORT FACILITIES KN 4039N 12912E [REDACTED]

25X1

25X1

OB -- 1 SC/PGM, 3 YP, 2 OCEAN-GOING FREIGHTERS AT QUAY,
AND 1 OCEAN-GOING FREIGHTER OUTSIDE THE HARBOR.

SEVERAL SMALL CIVIL CRAFT ARE UNDER CONSTRUCTION AT A
SMALL SHIPYARD. NUMEROUS SMALL CRAFT ARE IN THE PORT
AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

MUNCHON NAVAL FACILITY NORTHEAST KN 3922 12727E NO COMOR

25X1

OB -- 4 P-6-CLASS PT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HOU-SO-CHENG MOTOR TORPEDO BOAT BASE CH 2953N 12201E NO COMOR

25X1

OB -- 1 PROBABLE SHANGHAI-CLASS PTF, 23 SWATOW-CLASS

PGM, 2 HU HUANG-CLASS P, 5 P-4-CLASS PT, AND 2

UNIDENTIFIED SMALL CRAFT.

25X1

MILITARY ACTIVITY

CHEN-PIEN ARMY BARRACKS SW MFNG-LANG CH 234N 09959E [REDACTED]

25X1

OB -- 2 CARGO TRUCKS.

NO COMMUNICATION FACILITIES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES* OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]
HSING-TAI MILITARY COMPLEX CH 3704N 11430E [REDACTED]

25X1
25X1

SECTION # 17

OB -- 10 PROBABLE TANKS, 6 POSSIBLE ASSAULT GUNS, AND 19 VEHICLES/PIECES OF EQUIPMENT ON THE NORTH EDGE OF AREA C.

A TANK FIRING RANGE AND DRIVER-TRAINING COURSE ARE ADJACENT TO AREA C. NO EVIDENCE OF SIGNIFICANT CHANGE IN THE LEVEL OF ACTIVITY IS OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]
KAI-FENG ARMY BKS AND AIRBORNE SCHOOL CH 3445N 11422E [REDACTED]
OB -- 30 POSSIBLE AAA PIECES AND 10 PROBABLE CARGO TRUCKS.

25X1
25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]
CHANG-PING BARRACKS AREA AND SUPPLY DEPOT CH 4013N 11615E [REDACTED]
1 NM EAST OF CHANG-PING.

25X1
25X1

SECURED INSTALLATION CONSISTS OF 2 ROAD-CONNECTED AREAS.

AREA A CONTAINS APPROXIMATELY 29 BARRACKS, 2 MULTIWING, MULTISTORY ADMINISTRATION BUILDINGS, 19 STORAGE/SUPPORT BUILDINGS, 26 SUPPORT BUILDINGS, 25 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 1 MULTISTORY CLASSROOM BUILDING, 7 QUARTERS, 1 MULTISTORY, MULTIWING VEHICLE REPAIR FACILITY WITH MONITOR ROOFS, 1 PARADE FIELD, AND 1 WATER TOWER.

AREA B, 0.5 NM SOUTH OF AREA A, CONTAINS 7 BARRACKS, 2 ADMINISTRATION BUILDINGS, 47 STORAGE BUILDINGS, AND 1 WATER TOWER.

OB -- 31 PROBABLE CARGO TRUCKS AND 5 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED]
BORISOV ARMY BARRACKS SOUTH AL 2 UR 5411N 02829E [REDACTED]
OB -- 144 PROBABLE TANKS/ASSAULT GUNS, 30 POSSIBLE TANKS/ASSAULT GUNS, 108 PROBABLE PMP PONTONS, 18 PROBABLE K-61 TRACKED AMPHIBIANS, 12 PROBABLE POWER BOATS, 6 POSSIBLE POWER BOATS, 32 CARGO TRUCKS, 28 CANVAS-COVERED VEHICLES, AND 102 VEHICLES/PIECES OF EQUIPMENT.

25X1
25X1

BORISOV ARMY BARRACKS WEST UR 5411N 02821E [REDACTED]
 OB -- 150 PROBABLE TANKS/ASSAULT GUNS, 31 PROBABLE
 ARMORED VEHICLES, 118 PROBABLE AA GUNS, 6 POSSIBLE
 RANGERS, 163 CARGO TRUCKS, 42 PROBABLE CARGO TRUCKS, 12
 POSSIBLE GSP FERRIES, 6 PROBABLE TRUCK-MOUNTED CRANES,
 223 UNIDENTIFIED VEHICLES, 94 COVERED VEHICLES, AND 40
 VEHICLES/PIECES OF EQUIPMENT.
 AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

BORISOV TRAINING AREA - RANGE WEST UR 5411N 02821E [REDACTED]
 OB -- 10 TANKS AND 2 PROBABLE CARGO TRUCKS.
 THE BIVOUAC AREAS ARE UNOCCUPIED. THE TRAINING AREA IS
 ACTIVE. THE EXTREME WESTERN PORTION OF THE RANGE IS
 NOT COVERED BY PHOTOGRAPHY.

BORISOV ARMY TRAINING AREA II UR 5408N 02829E [REDACTED]
 PARTIAL COVERAGE OF THE NORTHERN SECTION OF THE
 TRAINING AREA REVEALS A PROBABLE RANGE SUPPORT BUILDING
 AND A VEHICLE PARK WITH A STORAGE/MAINTENANCE SHOP.
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

KILYAZI AMMUNITION DEPOT UR 4050N 04921E [REDACTED]
 3 NM SOUTH OF KILYAZI. TRIPLE SECURED, RAIL-SERVED
 INSTALLATION CONSISTS OF AN ADMINISTRATION AND BARRACKS
 AREA, AN AMMUNITION STORAGE AND HANDLING AREA, AND A
 TACTICAL SSM SUPPORT FACILITY. THE ADMINISTRATION AND
 BARRACKS AREA CONTAINS 2 ADMINISTRATION BUILDINGS, 5
 BARRACKS, 5 VEHICLE STORAGE BUILDINGS, 1 VEHICLE
 MAINTENANCE BUILDING, 8 STORAGE BUILDINGS, AND 12
 SUPPORT BUILDINGS. THE AMMUNITION STORAGE AND HANDLING
 AREA CONTAINS 1 RAIL-SERVED
 TRANSHIPMENT/CLASSIFICATION BUILDING, 26 EVETTED
 STORAGE BUILDINGS, AND 3 SUPPORT BUILDINGS. THE
 TACTICAL SSM SUPPORT FACILITY IS ADJACENT TO THE SOUTH
 EDGE OF THE AMMUNITION STORAGE AREA AND CONTAINS 7
 LARGE EARTH-COVERED, ARCH-ROOFED MISSILE STORAGE
 BUILDINGS [REDACTED]

25X1
25X125X1
25X125X1
25X125X1
25X1

25X1

[REDACTED] A MOZDOK-TYPE ASSEMBLY/CHECKOUT BUILDING, AND A
 DRIVE-THROUGH, RAIL-TO-ROAD TRANSLOADING BUILDING. A
 DRIVE-THROUGH, MONITOR-ROOFED SERVICE BUILDING LOCATED
 IN THE AMMUNITION STORAGE AREA IS ALSO PROBABLY
 ASSOCIATED WITH THE TACTICAL SSM SUPPORT FACILITY.
 TWELVE ROUND-ROOFED RAIL CARS ARE LOCATED ON THE 2 RAIL
 SIDINGS NEAR THE TRANSLOADING BUILDING IN THE TACTICAL
 SSM SUPPORT FACILITY. ALSO OBSERVED IN THE AREA ARE 1
 PROBABLE VAN TRUCK, 7 CARGO TRUCKS, AND 20
 VEHICLES/PIECES OF EQUIPMENT.

25X1
25X1

KIROVABAD TANK FIRING RANGE WEST UR 4043 04610E [REDACTED]
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

ORENBURG AAA BARRACKS EAST UR 5146N 0550 E [REDACTED]
 OB -- 1 GANEF TRANSPORTER/LAUNCHER WITH 2 MISSILES, 13
 CANVAS-COVERED GANEF TRANSPORTERS/LAUNCHERS, EACH WITH
 1 MISSILE

25X1

PIECES, AND APPROXIMATE 20 VEHICLES/PIECES OF
EQUIPMENT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HSIN-HSIANG ARMY BARRACKS CH 3518N 11350
OB -- 32 FA PIECES AND 8 CARGO TRUCKS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

LAN-CHOU MILITARY AREAS CH 3603N 10350E
IDENTIFICATION ONLY.

25X1
25X1

WU-WEI PROB MILITARY BARRACKS - SCHOOL C 3757N 10239E
OB -- 2 PROBABLE MOBILE GANTRY CRANES, 6 PROBABLE
TRACKED PRIME MOVERS, 2 CANVAS-COVERED UNIDENTIFIED
VEHICLES, AND 43 PROBABLE CARGO TRUCKS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

COMPLEXES
CHANGJON COMPLEX KN 3844N 12812E
OB -- 1 T-CLASS MSF004, 1 S.O.1-CLASS SC, 6 PG-CLASS
PT, AND NUMEROUS SMALL CRAFT.
THE COMPLEX CONTAINS 4 LARGE APARTMENT BUILDINGS UNDER
CONSTRUCTION, 2 OTHER LARGE APARTMENT BUILDINGS, AT
LEAST 50 STORAGE BUILDINGS, NUMEROUS PRIVATE DWELLINGS,
EXTENSIVE OPEN STORAGE ALONG THE BEACH, NUMEROUS SMALL
BOATS, 6 LARGE PIERS, AND A SECURED FACILITY, PROBABLY
A NAVAL BASE, WITH 15 STORAGE BUILDINGS AND EXTENSIVE
OPEN STORAGE.

25X1

25X1

25X1